NSN 1650-00-174-8249



Hydraulic Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/1650-00-174-8249 **Thread Direction:** Right-hand **Torque Load Rating:** 206.0 inch-pounds **Spline Minor Diameter:** 0.550 inches **Spline Major Diameter:** 0.650 inches **Mounting Type:** Flange **Spline Quantity:** 12 **Mounting Hole Diameter:** 0.344 inches **Mounting Hole Quantity: Thread Size:** 0.437-20 **Operating Speed At Rated Capacity In Rpm:** 4310.0 Pitch Diameter: 0.600 inches **Drive Shaft Type:** Splined, involute external **Housing Material:** Steel **Screw Thread Series Designator:** Unf **Shaft Rotation Direction:** Clockwise **Thread Location: Shaft Protrusion Length:** 0.966 inches Spline Pitch: 20/40 **Connection Quantity: Connection Type:**

Maximum Working Pressure Rating At Specificationified Tempurature Range:

3000psi at minus 65 degrees f to plus 360 degrees f

NSN 1650-00-174-8249 Hydraulic Motor - Page 2 of 2



Connection Design:
Threaded
Spline Pressure Angle In Deg:
30.0
Spline Length:
0.812 inches
Mounting Government Standard:
And10261
Displacement Type:
Constant
Connection Government Specification/std:
And10050-4
Mounting Bolt Hole Spacing:
3.536 in. By 3.536 in.
Reference Number Differentiating Characteristics:
As differentiated by source control dwg 65651-04027-101 fscm 78286
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Fiig:
Г103-f